Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-19 (cancelled)

Claim 20 (new): A method of operating a photometric analysis apparatus comprising the steps of:

a) providing one or more rotors, each rotor comprising:
a disc comprising a plurality of cuvettes, and at least a first notch positioned on the periphery of the disc, the first notch being V-shaped, wherein one side of the V-shape is more inclined than the other side of the V-shape, thereby providing a lead-in for a pincer to move the rotor from one position to another position;

b) loading the one or more rotors into the photometric analysis apparatus; and

c) optically analyzing the contents of the plurality of cuvettes.

Claim 21 (new): The method according to claim 20, wherein the rotor comprises a central hole comprising at least one straight side.

Claim 22 (new): The method according to claim 21, comprising engaging the central hole of the rotor with a hub of the photometric analysis apparatus.

Claim 23 (new): The method according to claim 22, comprising rotating the rotor.

Claim 24 (new): The method according to claim 23, wherein the means for rotating the rotor comprises a motor connected to a transmission shaft.

Claim 25 (new): The method according to claim 21, wherein the central hole of the rotor is polygonal.

Claim 26 (new): The method according to claim 20 wherein the rotor comprises a second notch.

Claim 27 (new): The method according to claim 26, wherein the first and second notches of the rotor are disposed at the ends of a diameter of the rotor.

Claim 28 (new): The method according to claim 26, wherein the rotor comprises a third notch, the third notch being arranged in an asymmetric position relative to the first and second notches so that a circle arc included between the first notch and the third notch has a length different from that of a circle arc included between the third notch and the second notch.

Claim 29 (new): The method according to claim 28, wherein the notches of the rotor are of different shapes and the circle arc included between two of the notches extend through an angle of less than 180°.

Claim 30 (new): The method according to claim 28, wherein the third notch of the rotor is substantially trapezoidal.

Claim 31 (new): The method according to claim 20, wherein the pincer comprises at least one tooth.

Claim 32 (new): The method according to claim 31, comprising engaging the at least one tooth of the pincer with the first notch on the disc.

Claim 33 (new): The method according to 20, wherein the photometric analysis apparatus comprises a hopper and an analysis unit.

Claim 34 (new): The method according to claim 33, comprising loading the one or more rotors into the hopper.

Claim 35 (new): The method according to claim 33, wherein the hopper comprises an asymmetric means for locating the one or more rotors positively in the hopper.

Claim 36 (new): The method according to claim 35, wherein the asymmetric means comprises at least one rib arranged longitudinally on the inner wall of the hopper, each rib corresponding to the at least one notch of the rotor.

Claim 37 (new): The method according to claim 33, comprising moving the rotor from the hopper to the analysis unit.

Claim 38 (new): The method according to claim 37, wherein the means for moving the rotor from the hopper to the analysis unit comprises the pincer.

Claim 39 (new): The method according to claim 38, wherein the pincer comprises a plurality of claws articulated movably on an arm.

Claim 40 (new): A method of operating a photometric analysis apparatus comprising the steps of:

a) providing a rotor comprising:

a disc comprising a plurality of cuvettes, and at least a first notch positioned on the periphery of the disc, the first notch being V-shaped, wherein one side of the V-shape is more inclined than the other side of the V-shape, thereby providing a lead-in for a pincer to move the rotor from one position to another position;

b) providing a photometric analysis apparatus comprising a hopper and an analysis unit;

c) loading one or more rotors into the hopper;

d) transferring the one or more rotors individually to the analysis unit; and

e) optically analyzing the contents of the plurality of cuvettes.

Claim 41 (new): The method according to claim 40, wherein the means for transferring the one or more rotors from the hopper to the analysis unit comprises the pincer.